

Title (en)

HANDLING THE UNKNOWN RRC ESTABLISHMENT CAUSE VALUE IN NR

Title (de)

HANDHABUNG EINES UNBEKANNTEN RRC-EINRICHTUNGSURSACHENWERTES IN NR

Title (fr)

TRAITEMENT DE LA VALEUR DE CAUSE D'ÉTABLISSEMENT DE RRC INCONNUE EN NR

Publication

EP 4229995 A1 20230823 (EN)

Application

EP 21795003 A 20211013

Priority

- US 202063092258 P 20201015
- IB 2021059417 W 20211013

Abstract (en)

[origin: WO2022079638A1] Systems and methods are disclosed herein for handling an unknown Radio Resource Control (RRC) establishment cause value in a cellular communications system. In one embodiment, a method performed in a cellular communications system comprises, at a Radio Access Network (RAN) node in a RAN of the cellular communications system, receiving a RRC message from a User Equipment (UE) comprising an unknown establishment cause value and sending a message to a core network node, the message comprising an indication that the unknown cause value is included in the RRC message received from the UE. The method further comprises, at the core network node in a core network of the cellular communications system, receiving the message from the RAN node. In this manner, handling of an unknown RRC cause value over the interface between the RAN node and the core network node is enabled.

IPC 8 full level

H04W 76/19 (2018.01); **H04W 36/00** (2009.01); **H04W 48/18** (2009.01); **H04W 76/27** (2018.01)

CPC (source: EP US)

H04W 72/21 (2023.01 - US); **H04W 76/19** (2018.01 - EP US); **H04W 76/27** (2018.01 - EP)

Citation (search report)

See references of WO 2022079638A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022079638 A1 20220421; EP 4229995 A1 20230823; US 2024023182 A1 20240118

DOCDB simple family (application)

IB 2021059417 W 20211013; EP 21795003 A 20211013; US 202118031665 A 20211013